

## 4 Install WES 9.10

1. Print out pages 9 - 28 of this document before starting if possible.
2. Log in as root.
3. Identify an install directory (e.g. `/usr1`) on a file system with 15GB+ of free disk space.

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**Note:** If you already identified an install directory for a previous WES installation, then use this same directory. The install script will notify you of the correct directory to use if you do not enter the same directory as in the previous WES installation.

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4. Load and mount the WES 9.10 install DVD:  
e.g. `mount /media/CDROM` if the DVD doesn't automatically mount
5. `cd` to a directory of your choosing and `script` your shell session to a log file:  
e.g. `cd /tmp`  
e.g. `script wes9.10.log.020612`
6. `cd` to your dvdrom device:  
e.g. `cd /media/CDROM`
7. Run the WES install script. AWIPS freeware comes bundled in RPM's. If you want the WES install script to install these RPM's, run the install script as normal:  
e.g. `/bin/csh install-wes910.csh <your_install_directory>`  
If you do not want the WES install script to install these RPM's, then run the install script with the `-norpm` flag:  
e.g. `/bin/csh install-wes910.csh <your_install_directory> -norpm`  
With the "`-norpm`" option, you will need to manually install the freeware RPM's. For instructions on installing RPM's manually, refer to Section 24.

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**Note:** The script will inform you about the files and directories that are going to be deleted. The installation will also prompt you to install Xine for video support, which you can do manually or let the installation script do it for you.

**Note:** After agreeing to continue with the installation, wait for `install-wes910.csh` to return "**install-wes910.csh finished**" (~5-10 minutes).

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**Note:** If the installation script stops short or has an I/O error, be sure to check your available disk space on your WES machine. Ideally, you want at least 10GB of free disk space on your machine.

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8. End your scripting log by typing `Ctrl-D`. Now review the log file using `more` or your favorite text editor, and look for any problems in the install. In particular, you need to watch for “**error: Failed dependencies:**” messages in the freeware installation. If you find any of these messages, you will need to manually install or uninstall the appropriate RPM's. For guidance on how to do this see “Section 24, Manual Installation of AWIPS Freeware”.

9. Logout of your machine and log back in as user fxa.

If no fxa account previously existed, a new account was created by the install scripts with the password `fxapass`. If no postgres account previously existed, a new postgres account was also created with the password `postgres`. You will need to change the postgres password as root after the installation.